

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IT 03/00509

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04M1/2745 H04M1/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 0 631 418 A (MICROSOFT CORP) 28 December 1994 (1994-12-28) abstract column 1, line 30 -column 2, line 6 column 2, line 43 - line 57 column 3, line 21 - line 49 column 5, line 26 -column 6, line 3 column 7, line 52 -column 8, line 42 column 9, line 31 - line 53 column 12, line 39 -column 13, line 26 column 14, line 13 -column 15, line 17 column 16, line 31 -column 18, line 4 column 21, line 41 -column 22, line 9 figures 2A,2B,4A,4B,5A,5B --- -/--</p>	1-36

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

6 April 2004

Date of mailing of the international search report

19/04/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Domínguez, I

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IT 03/00509

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 542 733 B1 (DENNIS CHARLES L) 1 April 2003 (2003-04-01) column 1, line 14 - line 39 column 2, line 50 - line 59 column 3, line 54 -column 4, line 54 column 6, line 15 - line 67 ---	1-12, 18-29, 35,36
X	WO 00 64128 A (ERICSSON TELEFON AB L M) 26 October 2000 (2000-10-26) page 2, line 6 -page 5, line 21 page 8, line 30 -page 9, line 4 page 9, line 24 -page 10, column 29 ---	1,3-12, 18, 20-29, 35,36
Y	US 6 360 108 B1 (ROGERS JOHN G) 19 March 2002 (2002-03-19) cited in the application column 1, line 31 -column 2, line 39 column 4, line 9 -column 5, line 6 column 6, line 34 -column 7, line 36 column 8, line 53 -column 9, line 7 ---	1-36
Y	GB 2 355 624 A (MOTOROLA LTD) 25 April 2001 (2001-04-25) abstract page 2, line 12 - line 18 page 6, line 22 -page 8, line 7 ---	1-36
A	US 2001/049738 A1 (DOI MIWAKO) 6 December 2001 (2001-12-06) paragraph '0004! - paragraph '0006! paragraph '0047! - paragraph '0062! paragraph '0092! - paragraph '0108! ---	1-36
A	US 6 317 597 B1 (BAKER JENNIFER ET AL) 13 November 2001 (2001-11-13) column 1, line 52 -column 3, line 42 ---	1-36
A	US 6 449 497 B1 (KIRBAS BILHAN ET AL) 10 September 2002 (2002-09-10) abstract column 1, line 31 -column 2, line 47 column 3, line 19 - line 47 column 4, line 41 - line 51 column 8, line 62 -column 9, line 30 -----	1-36

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IT 03/00509

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0631418	A	28-12-1994	US 5452353 A US 5475743 A CA 2124721 A1 CA 2124739 A1 EP 0631415 A1 EP 0631418 A1 JP 7038648 A JP 7058820 A	19-09-1995 12-12-1995 25-12-1994 25-12-1994 28-12-1994 28-12-1994 07-02-1995 03-03-1995
US 6542733	B1	01-04-2003	AU 6039399 A BR 9914561 A CA 2346920 A1 CN 1323485 T EP 1121795 A1 JP 2002528000 T WO 0022800 A1	01-05-2000 26-06-2001 20-04-2000 21-11-2001 08-08-2001 27-08-2002 20-04-2000
WO 0064128	A	26-10-2000	FI 990861 A AU 4546400 A WO 0064128 A1	17-10-2000 02-11-2000 26-10-2000
US 6360108	B1	19-03-2002	AU 3087899 A BR 9908867 A CA 2324142 A1 CN 1301450 T EP 1062789 A1 ID 27061 A JP 2003523097 T WO 9948266 A1	11-10-1999 11-12-2001 23-09-1999 27-06-2001 27-12-2000 22-02-2001 29-07-2003 23-09-1999
GB 2355624	A	25-04-2001	NONE	
US 2001049738	A1	06-12-2001	JP 2001346256 A CN 1326307 A EP 1168781 A1	14-12-2001 12-12-2001 02-01-2002
US 6317597	B1	13-11-2001	WO 0124550 A1	05-04-2001
US 6449497	B1	10-09-2002	AU 749155 B2 AU 3070799 A CA 2322415 A1 CN 1299551 T EP 1062788 A1 JP 2002507094 T TW 510110 B WO 9946911 A1	20-06-2002 27-09-1999 16-09-1999 13-06-2001 27-12-2000 05-03-2002 11-11-2002 16-09-1999